

## 1. Aircraft Movements

- 1.1 The permitted movement numbers for 2013 are 41,000 total movements of which 7,300 are permitted on weekends and bank holidays. The restriction on aircraft movements between 50 and 80 tons remains unchanged at 1500 per annum.
- 1.2 The tables below display movements since the last meeting; the blue sections of the tables relate to the reporting period of this FACC report.

### 2012

Month	Total Movements	Reported Movements	Total Weekend	Reported Weekend	Total 50 - 80t	Reported 50 - 80t
Jan	1646	1520	408	378	38	25
Feb	1888	1769	516	491	37	27
Mar	2055	1918	424	412	37	24
Apr	1689	1569	445	421	57	33
May	2297	2097	475	449	53	31
Jun	2606	2433	753	723	102	52
Jul	3298	2211	649	455	120	60
Aug	2105	1918	489	457	100	60
Sep	2268	2076	597	558	90	43
Oct	2306	2125	441	411	106	71
Nov	1999	1834	376	357	70	61
Dec	1665	1547	452	426	57	44
<b>TOTAL</b>	<b>25822</b>	<b>23017</b>	<b>6025</b>	<b>5538</b>	<b>867</b>	<b>531</b>

### 2013

Month	Total Movements	Reported Movements	Total Weekend	Reported Weekend	Total 50 - 80t	Reported 50 - 80t
Jan	1681	1589	371	362	47	30
Feb	0	0	0	0	0	0
Mar	0	0	0	0	0	0
Apr	0	0	0	0	0	0
May	0	0	0	0	0	0
Jun	0	0	0	0	0	0
Jul	0	0	0	0	0	0
Aug	0	0	0	0	0	0
Sep	0	0	0	0	0	0
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	0	0	0	0	0
<b>TOTAL</b>	<b>1681</b>	<b>1589</b>	<b>371</b>	<b>362</b>	<b>47</b>	<b>30</b>

NB. A more detailed breakdown of Total Movements can be viewed within the TAG Environment Reports to Rushmoor Borough Council, available at <http://www.rushmoor.gov.uk/article/3287/Airport-monitoring>

- 1.3 There were twenty one missed approaches during this reporting period (October 2012 to January 2013), seven on runway 24 and fourteen on runway 06.

## 2. Noise monitoring

- 2.1 The fixed Noise Monitoring Terminals continue to operate from their locations on the approaches to runway 06 and 24.
- 2.2 Noise modelling of actual movements from January to December 2012 and predicted movements for January to December 2013 was completed in early February and subsequently submitted to Rushmoor Borough Council in the Annual INM Noise Assessment Report 2012. Copies of the report were also supplied to Hart and Surrey Heath council, in accordance with the requirements of the Town and Country Planning Act Section 106 Agreement between TAG (as airport operator) and Rushmoor Borough Council (as planning authority).

The next report (Interim INM7 Noise Assessment Report 2013) will be submitted in mid August 2013 and will include actual contours for January to June 2013 and predicted contours for July to December 2013.

## 3. Air Quality Monitoring

- 3.1 Air quality monitoring continues at 13 locations in Rushmoor and Hart. All results from the monitoring stations indicate that NO<sub>2</sub> levels at the 13 locations are below the limits specified in the Air Quality Regulations and show no indication of being significantly influenced by airport operations.
- 3.2 The active NO<sub>2</sub> monitoring devices (Learian Streetboxes) are in operation at their agreed location (Kempton Court and Farnborough College). Results from these units also show NO<sub>2</sub> levels that are within the Air Quality Regulations.
- 3.3 During this reporting period there have been no complaints relating to odour.

## 4. Runway Use

- 4.1 The predominant south westerly winds in the Farnborough area continued to favour use of runway 24 during the reporting period, particularly in November and December. All recorded runway use and operation (i.e. Departure or Arrival) figures for this period are detailed in table 4.2.

A number of helicopters are subject to different procedures to fixed wing aircraft and do not require the use of the runway and ILS navigational aids, they are therefore classified as a separate percentage. Percentages of helicopter movements that have made use of the runway are also detailed.

### 4.2 Percentage Runway use †

Month	Farnborough		Fleet / C'Crookham		RW Heli	AD Heli
	24 Arr	06 Dep	06 Arr	24 Dep		
Oct 12	28	19	20	29	2	2
Nov 12	38	10	10	38	2	2
Dec 12	39	8	8	41	2	3
Jan 13	31	18	18	30	1	2

† to the nearest whole percent

R/W – Runway

ADM – Aerodrome

## **5. Security**

5.1 There have been no security incidents during the reporting period.

## **6. Sustainability**

### **6.1 Energy efficiency and Carbon Reduction**

- TAG Farnborough Airport Energy Policy published on the new website as a part of the updated environment section.
- Installation of the voltage step-up unit at the Silver Building is complete. Terminal stabilized at 220v.
- 63 induction lighting units installed at D-Shed Engineering Hangar. The new 200w fittings replace the original 400w fittings, greatly reducing the need for repair and replacement whilst reducing the power rating (and electricity usage) by up to 50%.

### **6.2 Sustainable Travel**

- TAG Farnborough Airport Sustainable Travel Plan submitted to Hampshire Country Council in December 2012. Intranet site will be developed in Q1 2013 to promulgate sustainable travel initiatives and incentives. The Travel Planning site will be launched in June 2013.
- Commitment to the Hampshire Country Council (HCC) led Farnborough Travel Plan Network (FTPN). Personal Travel Planning delivered to TAG Farnborough Airport Staff over two dates to incentivize the use of more sustainable travel with particular emphasis on cycling.
- Free Eco-Driving classes taken by two members of TAG Farnborough Airport staff through sponsorship by HCC and the FTPN.

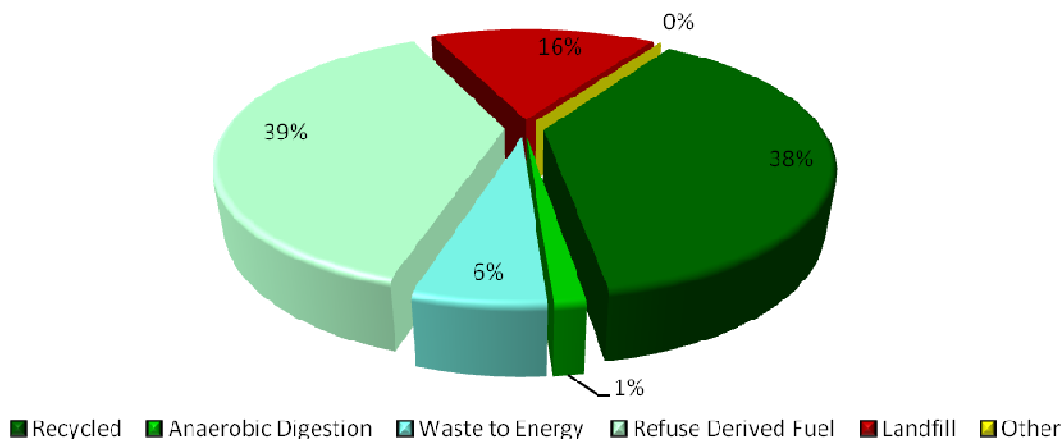
### **6.3 Biodiversity, Nature Conservation and Community**

- Comprehensive botanical and entomological surveys completed across T-Area in June, July and September, in accordance with the SINC Management Plan. Survey results will be used to further develop existing habitat management plans.
- Sponsorship of the Blackwater Valley Trust during 2012 and funding of a reedbed restoration project to enhance a wildlife area in the vicinity of the Airport.
- Continued support of Rushmoor in Bloom throughout 2012 through sponsorship of a local roundabout.
- Membership of the Community Matters scheme through 2012 and direct participation with a pond clearance and enhancement project, providing four volunteers from the TAG Farnborough Airport workforce across the three dates.

### **6.4 Waste and Recycling**

- Confidential Shredding contract agreed with SITA Waste Services, allowing inclusion of this waste stream in routine waste and recycling figures.
- With all food waste from the Terminal Cafe and the Fire Station being segregated from general waste, an increase in the use of anaerobic digestion as a disposal method is apparent across the year. The percentage of waste going to Landfill is down by 1% on the previous year.

## Disposal methods for Airport Generated Waste January to December 2012



N.B. Exclusive of minor waste streams e.g. Toner Cartridge waste  
and wet wastes which are subject to water treatment (oily water and sewage)

### 7. Initiatives

7.1 Visits and tours undertaken at the airfield, hosted by TAG Farnborough Airport, since the previous meeting are displayed in the table below:

October 12	
2 <sup>nd</sup>	Yateley and district UCA & Fleet Technology Business Network
9 <sup>th</sup>	Stansted Branch & Local Residents
16 <sup>th</sup>	Local Residents
23 <sup>rd</sup>	Sandhurst and Yateley 41 club
30 <sup>th</sup>	Local Residents
November 12	
6 <sup>th</sup>	Hugh Sheppard & Associates
13 <sup>th</sup>	AL9 Group
20 <sup>th</sup>	BSA motorcycle club & Local Residents
27 <sup>th</sup>	Nigel Crierie Group
December 12	
4 <sup>th</sup>	Lunch Bunch
11 <sup>th</sup>	Farnborough Motor Club
18 <sup>th</sup>	Trekkers
January 13	
8 <sup>th</sup>	Edward Waite-Roberts Group + Riverprint
15 <sup>th</sup>	Guildford Bowling Club
22 <sup>nd</sup>	Edward Waite-Roberts
25 <sup>th</sup>	Royal Aeronautical Engineers

## 8. Infringements

- 8.1 The table below displays a breakdown of airport procedure infringements that have been recorded as a result of the flight track auditing procedure.

Period	Flights Investigated	Responses to Date	Upheld to Date	Excused to Date	% of Total Flights Each Month	
					Investigated	Upheld to Date
Oct 12	8	6	4	2	0.35	0.17
Nov 12	2	1	1	0	0.10	0.05
Dec 12	7	5	3	2	0.42	0.18
Jan 13	8	5	4	1	0.48	0.24
<b>TOTAL</b>	<b>25</b>	<b>17</b>	<b>12</b>	<b>5</b>	<b>0.33</b>	<b>0.16</b>

## 9. Complaints

- 9.1 The standard procedure of aircraft track monitoring continues with all movements audited in terms of aircraft track and altitude profile. The recording and investigation of all complaints received at the airport continues using the dedicated complaint line (01252 526001) which is now accessible through the main TAG switchboard number.

To improve the ease with which members of the public can submit complaints or reports of airport activities that are of concern, a dedicated email address has been set up to operate in conjunction with the dedicated telephone line - [complaints@tagfarnborough.com](mailto:complaints@tagfarnborough.com). Complaints received via this email address will be recorded and reported in the same way as with the telephone line however, it will allow for quicker responses to be submitted by return email.

- 9.2 Of the complaints received during the reporting period 73%\* were identified as relating to Chapter 4 certified aircraft. 27%\* of complaints in the reporting period were non-aircraft specific or related to aircraft types that are not subject to the Noise Chapter Scheme (e.g. helicopters, propeller aircraft). Aircraft types of Chapter 3 certification identified from complaints are marked on the FACC Complaints Report with an asterisk.
- 9.3 Attached is the *Complaints Summary Table* for the period since the last FACC meeting along with a more detailed *Complaints Report* covering all complaints received; associated aircraft type and subsequent action taken by TAG in terms of a response. The dates of all complaints raised in reference to weekend activity, are hi-lighted in red.

*\*percentages are calculated to the nearest whole percent*

## Complaints Summary Table

Year	Month	Number of complaints	Number of complainants	Nature of Complaint				Number of complaints generated from non compliant flights <sup>3</sup>	Number of complaints that related to specific TAG flights	Number of complaints that related to non TAG flights	Number of unauthorised, non compliant flights that generated complaints	Number of operator responses received to infringement letters
				flight specific noise	flight specific track	flight specific altitude	other <sup>2</sup>					
2012	Oct	16	11	4	10	2	0	10 ( 9 auth )	14	1	1	4
2012	Nov	7	6	3	4	0	0	2 ( 2 auth )	4	2	0	5
2012	Dec	8	6	3	4	0	1	1 ( 1 auth )	6	0	0	3
2013	Jan	2	2	0	1	0	1	1 ( 0 auth )	1	1	1	7
2013	Feb <sup>1</sup>	0	0	0	0	0	0	0 ( 0 auth )	0	0	0	4
<b>Total</b>		<b>33</b>	<b>20</b>	<b>10</b>	<b>19</b>	<b>2</b>	<b>2</b>	<b>14 ( 12 auth )</b>	<b>25</b>	<b>4</b>	<b>2</b>	<b>23</b>

1. Up to and including 14th Feb 2013

2. Complaints that are in the "other" category include non flight specific complaints regarding noise, track, altitude, size and frequency of aircraft in general; circling aircraft; out of hours aircraft movements; reports of aviation related odours and any other non flight specific complaints (this list is not exhaustive).

3. Includes flights authorised by ATC to cancel noise abatement

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